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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10561324
	Filing Date		2006-04-19
	First Named Inventor	Brian Kraynack	
	Art Unit	1635	
	Examiner Name	Tracy Ann Vivlemore	
	Attorney Docket Number	ISIS-5799	

U.S.PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
/T.V./	1	5623065	A	1997-04-22	Cook et al.	
↓	2	6001841	A	1999-12-14	Cook et al.	
	3	5602240	A	1997-02-11	De Mesmaeker et al.	
	4	6329346	B1	2001-12-11	Muhlegger et al.	
	5	5639873	A	1997-06-17	Barascut et al.	
	6	5567811	A	1996-10-22	Misiura et al.	

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U.S.PATENT APPLICATION PUBLICATIONS

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FOREIGN PATENT DOCUMENTS

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/T.V./	1	92/03452	WO	A1	1992-03-05	Isis Pharmaceuticals, Inc.		<input type="checkbox"/>
	2	98/16550	WO	A1	1998-04-23	Isis Innovation Limited		<input type="checkbox"/>
	3	97/46570	WO	A1	1997-12-11	Isis Pharmaceuticals, Inc.		<input type="checkbox"/>
	4	97/30064	WO	A1	1997-08-21	STICHTING REGA		<input type="checkbox"/>
	5	02/38578	WO	A1	2002-05-16	Chattopadhyaya		<input type="checkbox"/>


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/T.V./	1	Altmann, K. -H. et al., "Second generation antisense oligonucleotides - inhibition of PKC-alpha and c-RAF kinase expression by chimeric oligonucleotides incorporating 6' -substituted carbocyclic nucleosides and 2' -O-ethylene glycol substituted ribonucleosides," Nucleosides & Nucleotides, 1997, 16(7-9), 917-926	<input type="checkbox"/>

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/T.V./	2	Chun-Nam Lok et al., "Potent gene-specific inhibitory properties of mixed backbone antisense oligonucleotides comprised of 2' -deoxy-2' -fluoro-D-arabinose and 2' -deoxyribose nucleotides," Biochemistry, 2002, 41, 3457-3467	<input type="checkbox"/>
	3	Min, K. -L. et al., "Oligonucleotides comprised of alternating 2' -deoxy-2' -fluoro-beta-D-arabinonucleosides and D-2' -deoxyribonucleosides (2'F-ANA/DNA 'Altimers') induce efficient RNA cleavage mediated by RNase H," Bioorganic & Medicinal Chemistry Letters, September 2002, 12, 2651-2654	<input type="checkbox"/>
	4	Wang, J. et al., "Cyclohexene nucleic acids (CeNA): serum stable oligonucleotides that activate RNase H and increase duplex stability with complementary RNA," J Am. Chem. Soc., 2000, 122, 8595-8602	<input type="checkbox"/>
	5	Damha, M.J. et al., "Hybrids of RNA and Arabinonucleic acids (ANA and 2' F-ANA) are substrates of Ribonuclease H," J. Am Chem. Soc., 1998, 120, 12976-12977	<input type="checkbox"/>
	6	Wilds, C.J. et al., "Duplex recognition by oligonucleotides containing 2' -deoxy-2' -fluoro-D-arabinose and 2' -deoxy-2' -fluoro-D-ribose. Intermolecular 2' -OH-phosphate contacts versus sugar puckering in the stabilization of triple helical complexes," Bioconjugate Chem., 1999, 10, 299-305	<input type="checkbox"/>
	7	Schoning, K. -U. et al., "Chemical etiology of nucleic structure: the alpha-Threofuranosyl-(3' ->2') oligonucleotide system," Science, Nov. 17, 2000, 290, 1347-1351	<input type="checkbox"/>
	8	Wu, X. et al., "Base-pairing systems related to TNA: alpha-Threofuranosyl oligonucleotides containing phosphoramidate linkages," Organic Letters, 16 March 2002, 4(8), 1279-1282	<input type="checkbox"/>

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Examiner Signature	/Tracy Vivlemore/	Date Considered	08/03/2008
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